# **ENGINEER'S REPORT**

# Prepared for the

# **CITY OF SAN DIEGO**

# Central Commercial Maintenance Assessment District

**Annual Update for Fiscal Year 2004** 

under the provisions of the

San Diego Maintenance Assessment District Ordinance of the San Diego Municipal Code

and

Landscape and Lighting Act of 1972 of the California Streets and Highways Code

Prepared by

BOYLE ENGINEERING CORPORATION 7807 Convoy Court, Suite 200 San Diego, CA 92111 (858) 268-8080

**May 2003** 

# **CITY OF SAN DIEGO**

# Mayor

Dick Murphy

## **City Council Members**

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# **City Attorney**

Casey Gwinn

# **City Clerk**

Charles G. Abdelnour

## **City Engineer**

Frank Belock

# **Assessment Engineer**

**Boyle Engineering Corporation** 

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# Engineer's Report Central Commercial Maintenance Assessment District

#### **Preamble**

Pursuant to the provisions of the "San Diego Maintenance Assessment District Ordinance" (being Division 2, Article 5, Chapter VI beginning at Section 65.0201 of the San Diego Municipal Code), provisions of the "Landscape and Lighting Act of 1972" (being Part 2 of Division 15 of the California Streets and Highways Code), applicable provisions of "Proposition 218" (being Article XIIID of the California Constitution), and provisions of the "Proposition 218 Omnibus Implementation Act" (being California Senate Bill 919) (the aforementioned provisions are hereinafter referred to collectively as "Assessment Law"), in connection with the proceedings for the CENTRAL COMMERCIAL MAINTENANCE ASSESSMENT DISTRICT (hereinafter referred to as "District"), BOYLE ENGINEERING CORPORATION, as Assessment Engineer to the City of San Diego for these proceedings, submits herewith this report for the District as required by California Streets and Highways Code Section 22565.

FINAL APPROVAL, BY RESOL	UTION NO.
ADOPTED BY THE CITY COUN	ICIL OF THE CITY OF SAN
DIEGO, COUNTY OF SAN DIEC	GO, CALIFORNIA, ON THE
DAY OF	, 2003.
	A1 1 1
Charles G. A	Abdelnour, CITY CLERK
CITY OF SAN	I DIECO

STATE OF CALIFORNIA

City of San Diego 1 BOYLE

# **Executive Summary**

**Project:** Central Commercial

Maintenance Assessment District

**Apportionment Method:** Lot Square Footage (LSF)

Linear Frontage Foot (LFF) Land Use Trips (Trips)

	FY 2003	FY 2004 <sup>(1)</sup>	Maximum (2) Authorized
<b>Total Parcels Assessed:</b>	438	436	
<b>Total Estimated Assessment:</b>	\$216,749	\$216,816	
<b>Total Number of Units:</b>			
LSF	2,877,426	2,877,406	
LFF	34,829	34,829	
Trips	18,516	18,481	
Unit Assessment Rate:			
\$/LSF	\$0.0417	\$0.0417	\$0.0417
\$/LFF	\$1.7576	\$1.7576	\$1.7576
\$/Trips	\$1.9269	\$1.9269	\$1.9269

<sup>(1)</sup> FY 2004 is the City's Fiscal Year 2004, which begins July 1, 2003 and ends June 30, 2004. Total Parcels Assessed, Total Estimated Assessment, and Total Number of LSF, LFF and Trips may vary from fiscal prior year values due to parcel changes.

(2) Maximum Authorized amount subject to cost indexing provisions set forth in this Engineers Report.

**District History:** The District was formed in August 2000. By a ballot

proceeding, majority property owners (61 % of the weighted vote) approved annual and maximum

authorized assessments, and provisions for annual cost

indexing.

**Annual Cost Indexing:** An increase of assessments, under authority of annual

cost indexing provisions, is not required for Fiscal Year

2004.

**Bonds:** No bonds will be issued in connection with this District

# **Background**

The Central Commercial Maintenance Assessment District (District) was established on August 8, 2000 by Resolution R-201471 of the City Council of the City of San Diego (City). The original Engineer's Report is on file in the City of San Diego (City) Clerk's office. The District was formed primarily to address the following community interests:

- Public safety, security, and suppression of gang activity.
- ♦ Dealing with homeless and vagrancy issues.
- Maintaining and beautifying the public right-of-way through street sweeping, tree planting and trimming, graffiti cleanup and increased street lighting for pedestrian safety and encouragement.

The District has been structured around this priority of improvements, maintenance, and security services.

# **District Proceedings for Fiscal Year 2004**

This District is authorized and administered under the provisions of the "San Diego Maintenance Assessment District Procedural Ordinance of 1986" (being Division 2, Article 5, Chapter VI beginning at Section 65.0201 of the San Diego Municipal Code), provisions of the "Landscape and Lighting Act of 1972" (being Part 2 of Division 15 of the California Streets and Highways Code), applicable provisions of "Proposition 218" (being Article XIIID of the California Constitution), and provisions of the "Proposition 218 Omnibus Implementation Act" (being California Senate Bill 919) (the aforementioned provisions are hereinafter referred to collectively as "Assessment Law").

The purpose of the proposed proceedings and this Engineer's Report is to update the District budget and assessments for Fiscal Year 2004.

A public hearing will be scheduled where public testimony will be heard by the Council, and the Council may, at its discretion, adopt a resolution ordering the levying of the proposed assessments.

#### **Bond Declaration**

No bonds will be issued in connection with this District.

# **District Boundary**

The Boundary Map & Assessment Diagram for the District is on file in the Maintenance Assessment Districts Section of the Park and Recreation Department of the City of San Diego and by reference is made a part of this report. The Boundary Map & Assessment Diagram is available for public inspection during normal business hours. The District boundary is depicted in Exhibit A.

# **Project Description**

The District funds the following improvements/maintenance services:

The District provides the following improvements/maintenance services:

## Maintenance, Beautification & Security

Maintenance crews employed by the District provide the following maintenance services:

#### Maintenance and Beautification

- Sidewalk and gutter sweeping (3 4 days per week)
- ◆ Tree and shrub planting (to be determined by Board)
- ◆ Tree watering (weekly for first two years establishment)
- ◆ Tree trimming (as needed)
- ♦ Weed removal (periodically)
- ◆ Street trash receptacle emptying (1 2 times per week)
- ♦ Street litter removal (as needed)
- ♦ Graffiti paint out (as needed within 24 hours)
- ♦ Banner installation (seasonally)

#### Security

- ♦ Graffiti paint out (as needed within 24 hours)
- ♦ Homeless patrolling (daily)
- Enhanced security services (to be determined by Board)
- Reporting security and safety problems to governmental agencies (as needed)

## **Contract Security**

Security services will be provided by a contract service provider for evening or early morning hours when District maintenance crews are not working.

#### Street Lighting

The community anticipates receiving approximately two hundred (200) acorn style street lamps through various grants and other funding sources. The energy and maintenance for these lights will be special benefit to the District. It is estimated that when all two hundred (200) lights are installed, the energy and maintenance costs will be approximately \$20,000 per year. As lights are added, assessments will be reallocated from reserves to pay for the energy and maintenance costs to an amount not-to-exceed the maximum authorized rate (as increased or decreased for cost indexing).

#### Administration

Administration funds are to be allocated for service oversight, accounting and bookkeeping, office supplies, insurances and other similar costs.

# Separation of General and Special Benefits

Consistent with City policy for the public at large, the City provides the District with annual contributions for landscape/tree maintenance (from the Gas Tax Fund), street sweeping once a month, energy and maintenance for minimum standard street lighting, and security (through the police department) at a standard level throughout the City. These contributions and services, reviewed and adjusted annually by the City, are considered to be "general benefit" allocated to the District. All other maintenance, operation, capital improvement, and administrative costs, which exceed the City's contribution to the public at large, are "special benefits" funded by the District.

#### **Cost Estimate**

#### **Estimated Costs**

Estimated Fiscal Year 2004 annual expenses, revenues, reserves, and assessments (provided by the City) for the District are included as Exhibit B hereto.

The budget is generally allocated in the following manner:

<b>♦</b>	Maintenance, Beautification & Security	62.0% of budget
<b>♦</b>	Contract Security	8.5% of budget
<b>♦</b>	Administration	15.0% of budget
<b>♦</b>	Street Lighting (future)	9.5% of budget
•	Contingency	5.0% of budget

# **Annual Cost Indexing**

At the time of ballot proceeding originally forming this district in 2000, the following provision for cost indexing was approved:

"The maximum authorized assessment established in these proceedings is authorized to be indexed (increased or decreased) annually by the factor published in the SDCPI-U or 5%, whichever is greater."

The budget for FY 2004 has not been increased relative to the approved budget of FY 2003. Individual assessments for most properties have not changed from the past year; however, a few properties have changed land use. Assessments for these properties have been adjusted to be consistent in methodology.

# **Method of Apportionment**

#### **Estimated Benefit of the Improvements**

The benefits of the improvements and services provided by the District are defined as follows:

*Maintenance Beautification & Security*: enhanced public safety and security; suppression of gang activity; reduction of vagrancy; property

owner assistance with homeless; enhanced community image; community revitalization; business revitalization; beautification of public right-of-way.

*Contract Security*: enhanced public safety and security during early morning and evening hours.

Street Lighting: Enhanced pedestrian safety and security.

#### **Apportionment Methodology**

The total cost of improvements and services provided by the District are assessed to the various parcels within the District boundary in proportion to the estimated benefit received by each parcel relative to the total assessments for the district. Table 1 below defines the factors, the weight of total assessments given to each factor, and the rationale for each factor utilized in the method of apportionment or formulas applied to apportion the total assessments to each parcel in this District

**TABLE 1: Apportionment Factors Summary** 

Factor	Weight	Rationale
LOT SIZE Lot Square Footage (LSF)	50%	Measure of a parcel's proportionate ownership or stakeholder interest in the community.
LOT FRONTAGE Linear Frontage Foot (LFF)	25%	Measure of a parcel's proportionate share of the linear frontage of right-of-way enhancement/services.
LAND USE Trips by Land Use (Trips)	25%	Measure of a parcel's proportionate contribution to the intensity of use of the public right-of-way.

The total assessment for each parcel is the sum of the assessment calculated by application of each factor.

#### Lot Size Factor

The Lot Size Factor is a measure of a parcel's proportionate area of ownership or stakeholder interest relative to the total area of the District, which is receiving enhanced maintenance, beautification, and security service provided by the District. This factor has been

weighted to provide a "target component" of fifty percent (50%) of the total assessment. Within the District's boundary there is a total of 2,877,406 lot square feet (LSF). The rate of assessment applied to each lot square foot is \$0.0417 (subject to cost indexing in future years).

#### Front Footage Factor

The Front Footage Factor is a measure of a parcel's proportionate share of the linear front footage (LFF) of the total front footage length of public right-of-way for which the District is providing enhanced and increased maintenance, beautification, and security services. Apportionment of services (e.g., street sweeping, street trees, graffiti removal, street lighting, etc.) in proportion to front footage is a very common practice. The front footage for each parcel has been limited to the total front footage of a parcel along the street for which the address of the parcel has been assigned. This factor has been weighted to provide a "target component" of twenty-five percent (25%) of the total assessment. Within the District's boundary, there is a total of 34,829 LFF. The rate of assessment applied to each frontage foot is \$1.7576 (subject to cost indexing in future years).

#### Land Use Factor

The Land Use Factor is a measure of a parcel's proportionate contribution to the intensity of use of the public right-of-way. This intensity of use can be quantified by the number of trips a parcel generates to and from the public right-of-way. The standard and accepted document for establishment of the number of trips generated by a parcel is the "Trip Generation Manual" as approved by the City of San Diego in September 1998. The manual bases trip generations on a rate of trips per residential dwelling unit, or per building square footages and/or lot acreage for the various classifications of non-residential land uses. The land use classification for each parcel within the District boundary has been identified. The number of daily trips generated by each parcel has been calculated based on the Trip Generation Manual.

This factor has been weighted to provide a "target component" of twenty-five percent (25%) of the total assessment. However, due to

variation of land use intensity, this target component is not achievable. The actual land-use factor was calculated such that the assessment on any parcel would not exceed that assessment which would result if the land uses were uniform and the total land use component would add up to the target component. For ease and reasonableness of calculation, land use trip generation rates have been grouped and averaged. Table 2 details the trip generation rates used for the calculation in this District.

**TABLE 2: Land Use Factors** 

Land Use Description	Code	Land Use Factor
Single Family Residential	SFR	10.0 per dwelling unit
Multi-Family Residential	MFR	7.0 per dwelling unit
Commercial	COM	32.0 per 1000 sq ft (bldg)
House of Worship	HOW	9.0 per 1000 sq ft (bldg)
Industrial	IND	12.0 per 1000 sq ft (bldg)
Institutional	INST	14.0 per 1000 sq ft (bldg)
Parking Lot	PRK	0
Vacant	VAC	0

A rate of assessment is then applied to each trip generated by a parcel to assess for each parcel's proportionate share of the total trips generated within the District. For parcels having multiple or mixed land use, a calculation has been performed for each distinct land use on each parcel. Within the District's boundary there are a total of 398 residential units and 732,735 square feet of non-residential building area. The rate of assessment applied to each trip generated is \$1.9269 per trip (subject to cost indexing in future years).

#### Sample Calculation

**Residential Parcel**: multi-family residential land use; total lot area of 7,000 square feet; total lot front footage of 50 lineal feet; 4 dwelling units.

•	7,000  LSF x  \$0.0417  per LSF =	\$291.90
<b>♦</b>	50 LFF x \$1.7576 per LFF =	\$87.88
•	4 Units x 7 trips per unit x \$1.9269 per trip =	\$53.95
	Total Assessment =	\$433.73

*Non-Residential Parcel*: commercial land use; total lot area of 7,000 square feet; total lot front footage of 190 lineal feet; total commercial building area of 5,000 square feet.

•	7,000  LSF x  \$0.0417  per LSF =	\$291.90
•	190 LFF x \$1.7576 per LFF =	\$333.94
•	5,000 SF x 32 trips per 1,000 SF x \$1.9269 per trip =	\$308.30
	Total Assessment =	\$934.14

# **Summary Results**

The District boundary is presented in Exhibit A.

An estimate of the costs of the improvements and services provided by the District is included as Exhibit B to this report.

The assessment methodology utilized is as described in the text of this report. Based on this methodology, the Fiscal Year 2004 District assessment for each parcel were calculated and are shown in the Assessment Roll (Exhibit C).

Each lot or parcel of land within the District has been identified by unique County Assessor's Parcel Number on the Assessment Roll and the Boundary Map and Assessment Diagram referenced herein. The net assessment for each parcel for Fiscal Year 2004 can be found on the Assessment Roll.

This report has been prepared and respectfully submitted by:

BOYLE ENGINEERING C	CORPORATION
Eugene F. Shank, PE	C 527
Lugene F. Shank, I L	C 321
Alex Bucher, EIT	CA 1126

OF SAN DIEGO, CALIFORNIA, do hereby cer	TTY CLERK of the CITY OF SAN DIEGO, COUNTY rtify that the Assessment as shown on the Assessment th of which are incorporated into this report, were filed, 2003.
	Charles G. Abdelnour, CITY CLERK CITY OF SAN DIEGO STATE OF CALIFORNIA
OF SAN DIEGO, CALIFORNIA, do hereby cer	TTY CLERK of the CITY OF SAN DIEGO, COUNTY rtify that the foregoing Assessment, together with the t, was approved and confirmed by the CITY COUNCIL
	Charles G. Abdelnour, CITY CLERK CITY OF SAN DIEGO STATE OF CALIFORNIA
SAN DIEGO, COUNTY OF SAN DIEGO, CAI	UPERINTENDENT OF STREETS of the CITY OF LIFORNIA, do hereby certify that the foregoing am was recorded in my office on the day of
	SUPERINTENDENT OF STREETS CITY OF SAN DIEGO STATE OF CALIFORNIA

# **EXHIBIT A**

# **EXHIBIT B**

## **Maintenance Assessment Districts**

Central Commercial

Council District: 8 Fund: 70260

Centra	al Commercial N	<b>Jaintenance Ass</b>	essment	District		
		FY 2002 ACTUAL		FY 2003 BUDGET	P	FY 2004 ROPOSED
Positions Personnel Expense	\$	0.00	\$	0.00	\$	0.00
Non-Personnel Expense		187,328		400,237		396,506
TOTAL	\$	187,328	\$	400,237	\$	396,506

The Central Commercial Maintenance Assessment District (District) was established as a self-managed District in Fiscal Year 2001 to fund streetscapes, signage, banners, beautification, sidewalk and landscape maintenance, security related services, street lighting and administration. The District is located in the Southeastern San Diego Community Planning Area, Sherman Heights neighborhood situated along Imperial Avenue from Interstate 5 to 32<sup>nd</sup> Street; Commercial Avenue from Interstate 5 to 28<sup>th</sup> Street; National Avenue from 28<sup>th</sup> Street to 32<sup>nd</sup> Street; and all side streets in between Imperial Avenue and Commercial Avenue between Interstate 5 and 28<sup>th</sup> Street. The non-profit Central Commercial District Revitalization Corporation (Corporation) manages the District.

The Fiscal Year 2004 Proposed Budget was provided by the Corporation on January 30, 2003.

		FY 2003		FY 2004
CENTRAL COMMERCIAL	E	STIMATE	PR	OPOSED
BALANCE	\$	137,790	\$	170,321
Revenue				
Assessments		216,806	\$	216,816
Interest		4,500		9,369
TOTAL OPERATING REVENUE	\$	221,306	\$	226,185
TOTAL REVENUE AND BALANCE	\$	359,096	\$	396,506
Expense				
Personnel	\$	-	\$	
Contractual		129,280		194,845
Incidental		59,495		4,500
Utilities		-		20,425
Contingency Reserve				176,736
TOTAL EXPENSE	\$	188,775	\$	396,506
BALANCE	\$	170,321	\$	-
Assessment Rate per Lot Square Foot (LSF) (1)	\$	0.0417	\$	0.0417
Assessment Rate per Linear Frontage Foot (LFF) (1)	\$	1.7576	\$	1.7576
Assessment Rate per Land Use Unit (Trips) (1)	\$	1.9269	\$	1.9269

No changes in assessment rates are proposed. The District includes a total of 436 parcels, comprising 2,877,406 LSF, 34,829 LFF, and 18,481 trips.

# **EXHIBIT C**

Due to the size of the Assessment Roll (Exhibit C), only limited copies are available. Please contact the City of San Diego, Park & Recreation Department, Open Space Division, Maintenance Assessment Districts Program at (619) 685-1350 to review the Assessment Roll.